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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: James H. SCHAFFNER, et al. ) Re.: Request for Corrected Filing Receipt  
U.S. Serial No.: 10/786,736 ) Art Unit: 2817  
Filed: 02/24/2004 ) Examiner: Kimberly E. GLENN  
For: "RF MEMS SWITCH WITH INTEGRATED ) Our Ref.: B-4958NP 621373-2  
IMPEDANCE MATCHING STRUCTURE" ) Date: June 19, 2007

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

VIA FACSIMILE  
1-571-273-8300  
6 Pages

REQUEST FOR CORRECTED FILING RECEIPT

- Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
- There is an error with respect to the following data, which is:

[X] incorrectly entered and/or  
[ ] omitted.

Error in	Correct data
1. [X] Applicant's name	1. James H. SCHAFFNER
2. [ ] Applicants' address	2.
3. [ ] Title	3.
4. [ ] Filing date	4.
5. [ ] Entity Status	5.
6. [ ] Foreign Applications	6.
7. [ ] Assignment	7.
8. [ ] Power of Attorney	8.

See the enclosed marked-up copy of the filing receipt and a copy of the application transmittal as originally filed evidencing that James H. SCHAFFNER is the correct name of the first named inventor. Issuance of a corrected filing receipt is respectfully requested.

Respectfully submitted,



Robert Popa  
Attorney for Applicant  
Reg. No. 43,010  
5670 Wilshire Boulevard  
Suite 2100  
Los Angeles, CA 90036  
Telephone: (323) 934-2300  
Telefax: (323) 934-0202

=====

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office (USPTO) on the date shown below. Specifically, this correspondence is being telefaxed to the Patent Central Fax Number at (571) 273-8300 on June 19, 2007.

Signature:   
Veronica Yoon

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/786,736	02/24/2004	2817	1014	B-4958NP 621373-2	6	24	5

CONFIRMATION NO. 2748

Richard P. Berg, ESQ.  
c/o LADAS & PARRY  
Suite 2100  
5670 Wilshire Boulevard  
Los Angeles, CA 90036-5679

FILING RECEIPT

\*OC000000012687019\*

Date Mailed: 05/17/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

James H. Shaffner, Chatsworth, CA; ✓  
William B. Bridges, Sierra Madre, CA; ✓

SCHAFFNER

Assignment For Published Patent Application  
HRL LABORATORIES, LLC;

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/470,026 05/12/2003 ✓

Foreign Applications

If Required, Foreign Filing License Granted: 05/17/2004

Projected Publication Date: 11/18/2004

Non-Publication Request: No

Early Publication Request: No

Title

RF MEMS switch with integrated impedance matching structure ✓

Preliminary Class

333

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Express Mail Number: EV301026095US Docket No. B-4958NP 621373-2Date: February 24, 2004

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): (1) James H. Schaffner  
(2) William B. Bridges

NOTE: Patent must be applied for in the name of all  
of the actual inventor or inventors.

For: "RF MEMS SWITCH WITH INTEGRATED IMPEDANCE MATCHING STRUCTURE"

Enclosed are:

1. The Papers Required For Filing Date Under 37 CFR 1.53(b):10 Pages of specification 1 Page of abstract 4 Pages of claims6 Sheets of drawings [X] formal [ ] informal  
(Figs. 1-6, 7a-7c, 8-11)

[X] In addition to the above papers there is also attached

[ ]        Pages of a Preliminary Amendment dated           

[X] Postcard

[X] Check for filing fee in the amount of \$1014.00

[X] Declaration/Power of Attorney (8 pages)

[ ] Verified Statement Claiming Small Entity Status--  
Small-Business Concern (1 page)

[X] Claim to Priority (1 page) with

[ ] Certified Copies of Application Nos.

[ ] Information Disclosure Statement (2 pages) and

Form PTO-1449 (modified) (1 page) with

copies of document cited in Form PTO-1449 (modified)

[X] Assignment Cover Sheet (1 page), Assignment document (4 pages),  
and Check for \$40.00CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed  
therein are being deposited with the United States Postal Service in an Express  
Mail envelope with sufficient postage for Express Mailing on this date February  
24, 2004 in an envelope as "Express Mail Post Office to Addressee" Mailing Label  
Number EV301026095US addressed to the:

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Katherine Nieva

(Typed or printed name of person mailing paper)

  
(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein  
has the number of the "Express Mail" mailing label  
placed thereon prior to mailing. 37 CFR 1.10(b).

**2. Declaration or oath**☒ Enclosed☒ original ☐ facsimile

executed by:

☒ inventor(s)☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.☐ petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.☐ Not Enclosed☐ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.☐ Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration must be filed.

**3. Assignment**☒ An assignment of the invention to HRL LABORATORIES, LLC  
(with separate cover sheet and separate check for \$40.00)**4. Certified Copies**☐ Certified copy of Application No.  
from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

**5. Fee Calculation**

CLAIMS		AS FILED		
Number Filed		Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	24 - 20 =	4 x	\$ 18.00	72.00
Independent Claims	5 - 3 =	2 x	\$ 86.00	172.00
Multiple Dependent Claim(s), If Any		0 x	\$290.00	0

☐ Amendment canceling extra claims enclosed☐ Amendment deleting multiple dependencies enclosed☐ Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 1014.00

Application transmittal - Page 2 of 3

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**6. Small Entity Statement**☐ Applicants claim small entity status

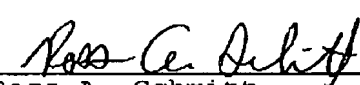
Filing Fee Calculation (50% of above) \$

**7. Fee Payment Being Made At This Time**☐ Not Enclosed☐ No filing fee is submitted. This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.NOTE: Where the filing is a completion in the U.S. of an international application the fee must be paid.☒ Enclosed☒ filing fee \$ 1014.00☐ recording assignment (\$40.00; 37 CFR 1.21(h)(i)) \$ \_\_\_\_\_☐ petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. 37 CFR 1.47 and 1.17 (h) \$ \_\_\_\_\_Total fees enclosed \$ 1014.00**8. Method of Payment of Fees**☒ check in the amount of \$ 1014.00☐ charge account No. 12-0415 in the amount of \$ \_\_\_\_\_  
A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

**9. Authorization to Charge Additional fees**☒ The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 12-0415:☒ 37 CFR 1.16 (filing fees and presentation of extra claims)☒ 37 CFR 1.17 (application processing fees)☐ 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application...prior to paying... issue fee".

**10. Instructions As To Overpayment**☒ Credit Account No. 12-0415 ☐ refundc/o LADAS & PARRY  
5670 Wilshire Boulevard  
Suite 2100  
Los Angeles, California 90036-5679Telephone: (323) 934-2300  
Telefax: (323) 934-0202  
\_\_\_\_\_  
Ross A. Schmitt  
Attorney  
Reg. No. 42,529

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